

# White Tape Light

1000LM - 5000K

Light efficiency:

n/a Lumen/Watt

Light quality:

CRI: 97.1

Color temperature:

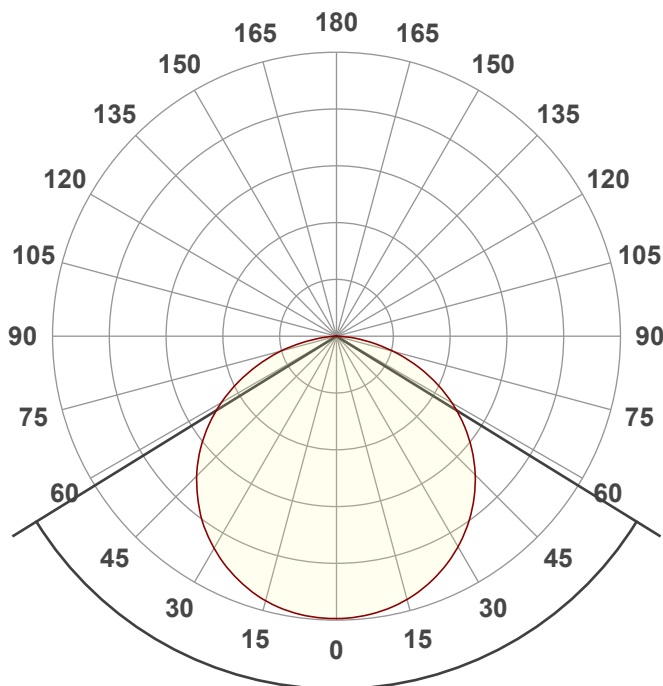
5224 K

Output: 1194 lm/f

Peak: 401 cd

Power: - W

PF: n/a

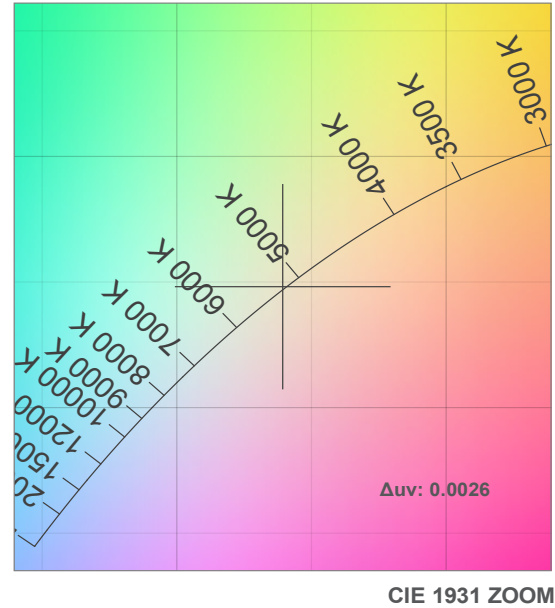
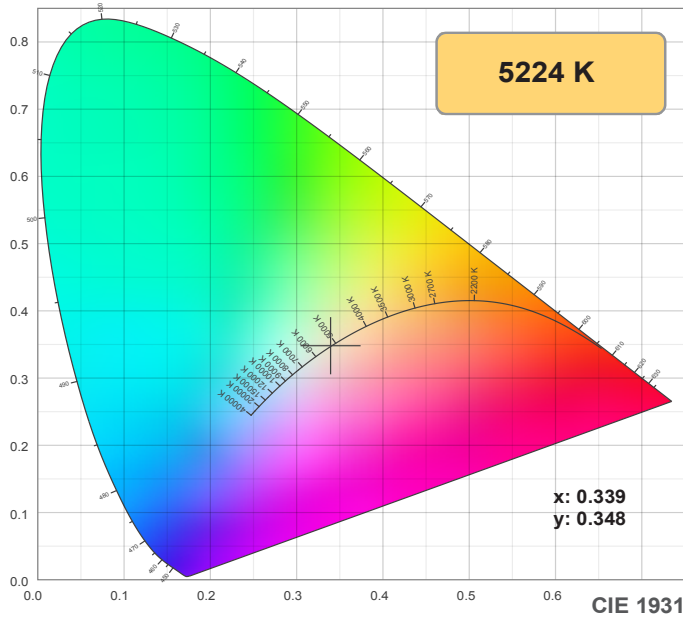


Beam angle

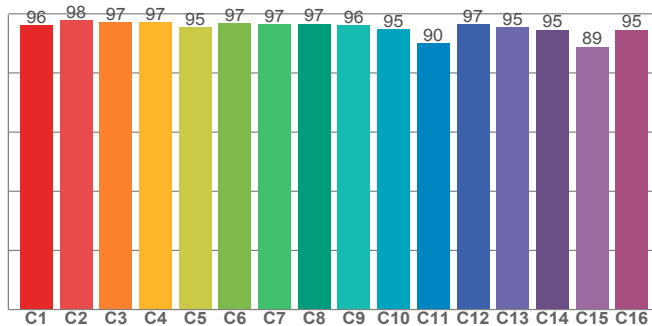
116.6°

# White Tape Light

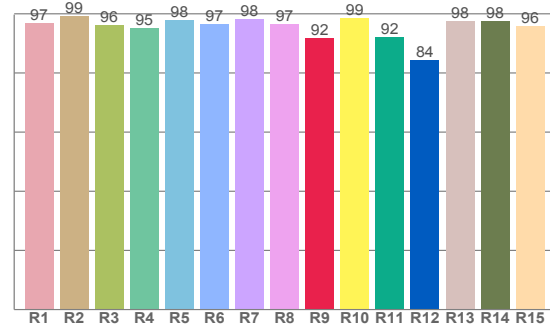
1000LM - 5000K



**TM30: 95.3**



**CRI: 97.1 (R1-R8)**



CRI R values, only R1-R8 are used to calculate final CRI value

| R1   | R2   | R3   | R4   | R5   | R6   | R7   | R8   | R9   | R10  | R11  | R12  | R13  | R14  | R15  |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 96.9 | 99.2 | 96.2 | 95.2 | 97.8 | 96.5 | 98.1 | 96.6 | 91.7 | 98.7 | 92.3 | 84.4 | 97.7 | 97.6 | 96.0 |

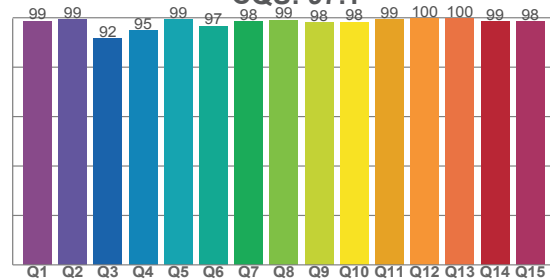
TM30 C values, 16 binned values out of total of 99 C values

| C1   | C2   | C3   | C4   | C5   | C6   | C7   | C8   | C9   | C10  | C11  | C12  | C13  | C14  | C15  | C16  |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 96.2 | 97.9 | 97.2 | 97.2 | 95.5 | 96.8 | 96.6 | 96.7 | 96.1 | 94.8 | 90.1 | 96.6 | 95.5 | 94.7 | 88.9 | 94.6 |

CQS Q values

| Q1   | Q2   | Q3   | Q4   | Q5   | Q6   | Q7   | Q8   | Q9   | Q10  | Q11  | Q12  | Q13  | Q14  | Q15  |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 98.7 | 99.3 | 91.5 | 94.8 | 99.3 | 96.7 | 98.4 | 99.1 | 97.9 | 98.3 | 99.2 | 99.8 | 99.8 | 98.5 | 98.4 |

**CQS: 97.1**



## Color parameters

| Color temperature | Color rendering Index | Red component | Color fidelity | Color gamut | Color quality scale | Color coordinate cie 1931 | Color coordinate cie 1931 | Color coordinate | Color coordinate | Color deviation from black body |
|-------------------|-----------------------|---------------|----------------|-------------|---------------------|---------------------------|---------------------------|------------------|------------------|---------------------------------|
| CCT               | CRI                   | CRI R9        | TM30 Rf        | TM30 Rg     | CQS                 | x                         | y                         | u                | v                | Δuv                             |
| 5224 K            | 97.1                  | 91.7          | 95.3           | 102.7       | 97.1                | 0.339                     | 0.348                     | 0.209            | 0.321            | 0.0026                          |

# White Tape Light

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**Rf 95.3**

Fidelity index Rf

**Rg 102.7**

Gamut index Rg

| Hue Bin | $R_f$ | Graphic shifts (%) |     |
|---------|-------|--------------------|-----|
|         |       | Chroma             | Hue |
| 1       | 96    | 1%                 | 0%  |
| 2       | 98    | 1%                 | -1% |
| 3       | 97    | 0%                 | 1%  |
| 4       | 97    | -1%                | 0%  |
| 5       | 95    | -2%                | 0%  |
| 6       | 97    | 2%                 | 1%  |
| 7       | 97    | 1%                 | 1%  |
| 8       | 97    | 0%                 | 1%  |
| 9       | 96    | 0%                 | 3%  |
| 10      | 95    | 0%                 | 3%  |
| 11      | 90    | 3%                 | 6%  |
| 12      | 97    | 2%                 | 1%  |
| 13      | 95    | 4%                 | 0%  |
| 14      | 95    | 2%                 | 0%  |
| 15      | 89    | 8%                 | -5% |
| 16      | 95    | 2%                 | -2% |

